




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application	)	<u>PATENT APPLICATION</u>
Inventors:	)	
Ching, et al.	)	
Application No.:	)	Art Unit: 2661
10/76,334	)	
Filed Date:	)	Examiner: Nguyen, B.
January 28, 2004	)	
Title: ADAPTIVE-ALLOCATION OF I/O	)	
BANDWIDTH USING A CONFIGURABLE	)	
INTERCONNECT TOPOLOGY	)	Customer No.: 38456

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 28, 2006.

  
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(Attorney Signature)  
Kirk J. DeNiro, Reg. No. 35,854  
Signature Date: June 28, 2006

**RESPONSE TO OFFICE ACTION UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This RESPONSE is in reply to the outstanding Office Action in the above-identified patent application.

**AMENDMENTS to the CLAIMS** begin on Page 2 of this paper.

**REMARKS** begin on Page 11 of this paper.

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